

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A METHOD AN APPARATUS FOR OPERATING A SOLID-OXIDE FUEL CELL STACK WITH A MIXED IONIC/ELECTRONIC CONDUCTING ELECTROLYTE, the specification of which

is attached hereto.

was filed on 2 February 2005, as United States Application No. _____ or PCT International Application No. PCT/GB2005/000355, and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Claimed</u>	<u>Priority</u>			
<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Yes</u>	<u>No</u>
<u>0402906.2</u>	<u>United Kingdom</u>	<u>10 February 2004</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<u>Application No.</u>	<u>Filing Date</u>

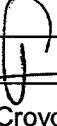
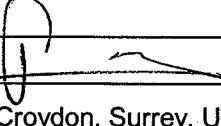
I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application No.</u>	<u>Filing Date</u>

I hereby appoint Nelson H. Shapiro, Reg. No. 17,095, Mitchell W. Shapiro, Reg. No. 31,568, and the other practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 000181.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Full name of sole or first inventor Robert LEAH 
Date: 30/3/09 Signature: 
Citizenship: United Kingdom Residence: Croydon, Surrey, United Kingdom
Post Office Address: 24 Chiswick Close, Croydon, Surrey CR0 4SY United Kingdom

(2) Full name of second joint inventor, if any: Nigel Peter BRANDON
Date: _____ Signature: _____
Citizenship: United Kingdom Residence: Sutton, Surrey, United Kingdom
Post Office Address: 15 The Avenue, Cheam, Sutton, Surrey SM2 7QA United Kingdom

(3) Full name of sole or first inventor Athol DUCKETT
Date: _____ Signature: _____
Citizenship: United Kingdom Residence: East Molesey, Surrey, United Kingdom
Post Office Address: 230A Walton Road, East Molesey, Surrey KT8 0HR United Kingdom

(4) Full name of second joint inventor, if any: Karim EL KOURY
Date: _____ Signature: _____
Citizenship: United Kingdom Residence: London, United Kingdom
Post Office Address: Flat 2, 64 Salcott Road, London SW11 6DE United Kingdom

(5) Full name of second joint inventor, if any: Martin SCHMIDT
Date: 26th March 09 Signature: M. Schmidt
Citizenship: United Kingdom Residence: Wallington, United Kingdom
Post Office Address: 31 Lodge Road, Wallington SM6 0TZ United Kingdom

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A METHOD AN APPARATUS FOR OPERATING A SOLID-OXIDE FUEL CELL STACK WITH A MIXED IONIC/ELECTRONIC CONDUCTING ELECTROLYTE, the specification of which

is attached hereto.

was filed on 2 February 2005, as United States Application No. _____ or PCT International Application No. PCT/GB2005/000355, and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Claimed</u>		<u>Priority</u>		
<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Yes</u>	<u>No</u>
<u>0402906.2</u>	<u>United Kingdom</u>	<u>10 February 2004</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<u>Application No.</u>	<u>Filing Date</u>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application No.</u>	<u>Filing Date</u>

I hereby appoint Nelson H. Shapiro, Reg. No. 17,095, Mitchell W. Shapiro, Reg. No. 31,568, and the other practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 000181.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Full name of sole or first inventor Robert LEAH
Date: _____ Signature: _____
Citizenship: United Kingdom Residence: Croydon, Surrey, United Kingdom
Post Office Address: 24 Chiswick Close, Croydon, Surrey CR0 4SY United Kingdom

(2) Full name of second joint inventor, if any: Nigel Peter BRANDON
Date: 24th June 2009 Signature: N. Brandon
Citizenship: United Kingdom Residence: Sutton, Surrey, United Kingdom
Post Office Address: 15 The Avenue, Cheam, Sutton, Surrey SM2 7QA United Kingdom

(3) Full name of sole or first inventor Athol DUCKETT
Date: _____ Signature: _____
Citizenship: United Kingdom Residence: East Molesey, Surrey, United Kingdom
Post Office Address: 230A Walton Road, East Molesey, Surrey KT8 0HR United Kingdom

(4) Full name of second joint inventor, if any: Karim EL KOURY
Date: _____ Signature: _____
Citizenship: United Kingdom Residence: London, United Kingdom
Post Office Address: Flat 2, 64 Salcott Road, London SW11 6DE United Kingdom

(5) Full name of second joint inventor, if any: Martin SCHMIDT
Date: _____ Signature: _____
Citizenship: United Kingdom Residence: Wallington, United Kingdom
Post Office Address: 31 Lodge Road, Wallington SM6 0TZ United Kingdom

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A METHOD AND APPARATUS FOR OPERATING A SOLID-OXIDE FUEL CELL STACK WITH A MIXED IONIC/ELECTRONIC CONDUCTING ELECTROLYTE, the specification of which

is attached hereto.
 was filed on 2 February 2005, as United States Application No. _____ or PCT International Application No. PCT/GB2005/000355, and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

<u>Claimed</u>			<u>Priority</u>
<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Yes</u> <input checked="" type="checkbox"/> <u>No</u> <input type="checkbox"/>
<u>0402906.2</u>	<u>United Kingdom</u>	<u>10 February 2004</u>	<input checked="" type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/> <input type="checkbox"/>
			<input type="checkbox"/> <input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

<u>Application No.</u>	<u>Filing Date</u>

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

<u>Application No.</u>	<u>Filing Date</u>

I hereby appoint Nelson H. Shapiro, Reg. No. 17,095, Mitchell W. Shapiro, Reg. No. 31,568, and the other practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 000181.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Full name of sole or first inventor Robert LEAH

Date: _____

Signature: _____

Citizenship: United Kingdom

Residence: Croydon, Surrey, United Kingdom

Post Office Address: 24 Chiswick Close, Croydon, Surrey CR0 4SY United Kingdom

(2) Full name of second joint inventor, if any: Nigel Peter BRANDON

Date: _____

Signature: _____

Citizenship: United Kingdom

Residence: Sutton, Surrey, United Kingdom

Post Office Address: 15 The Avenue, Cheam, Sutton, Surrey SM2 7QA United Kingdom

(3) Full name of sole or first inventor Athol DUCKETT

Date: 31.3.09.

Signature: Athol Duckett

Citizenship: United Kingdom

Residence: East Molesey, Surrey, United Kingdom

Post Office Address: 230A Walton Road, East Molesey, Surrey KT8 0HR United Kingdom

(4) Full name of second joint inventor, if any: Karim EL KOURY

Date: _____

Signature: _____

Citizenship: United Kingdom

Residence: London, United Kingdom

Post Office Address: Flat 2, 64 Salcott Road, London SW11 6DE United Kingdom

(5) Full name of second joint inventor, if any: Martin SCHMIDT

Date: _____

Signature: _____

Citizenship: United Kingdom

Residence: Wallington, United Kingdom

Post Office Address: 31 Lodge Road, Wallington SM6 0TZ United Kingdom

DECLARATION AND POWER OF ATTORNEY

As a below-named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled A METHOD AN APPARATUS FOR OPERATING A SOLID-OXIDE FUEL CELL STACK WITH A MIXED IONIC/ELECTRONIC CONDUCTING ELECTROLYTE, the specification of which



is attached hereto.



was filed on 2 February 2005, as United States Application No. _____ or PCT International Application No. PCT/GB2005/000355, and was amended on _____.

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 (a)-(d) or (f), or 365(b) of any foreign application(s) for patent, inventor's or plant breeder's rights certificate(s), or 365(a) of any PCT international application which designated at least one country other than the United States of America, listed below and have also identified below any foreign application for patent, inventor's or plant breeder's rights certificate(s), or any PCT international application having a filing date before that of the application on which priority is claimed:

Priority

Claimed

<u>Application No.</u>	<u>Country</u>	<u>Filing Date</u>	<u>Yes</u>	<u>No</u>
<u>0402906.2</u>	<u>United Kingdom</u>	<u>10 February 2004</u>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>
			<input type="checkbox"/>	<input type="checkbox"/>

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below:

Application No.

Filing Date

--	--

I hereby claim the benefit under Title 35, United States Code, § 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application:

Application No.

Filing Date

--	--

I hereby appoint Nelson H. Shapiro, Reg. No. 17,095, Mitchell W. Shapiro, Reg. No. 31,568, and the other practitioners associated with the Customer Number provided below to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith, and direct that all correspondence be addressed to that Customer Number:

Customer Number 000181.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1) Full name of sole or first inventor Robert LEAH
Date: _____ Signature: _____
Citizenship: United Kingdom Residence: Croydon, Surrey, United Kingdom
Post Office Address: 24 Chiswick Close, Croydon, Surrey CR0 4SY United Kingdom

(2) Full name of second joint inventor, if any: Nigel Peter BRANDON
Date: _____ Signature: _____
Citizenship: United Kingdom Residence: Sutton, Surrey, United Kingdom
Post Office Address: 15 The Avenue, Cheam, Sutton, Surrey SM2 7QA United Kingdom

(3) Full name of sole or first inventor Athol DUCKETT
Date: _____ Signature: _____
Citizenship: United Kingdom Residence: East Molesey, Surrey, United Kingdom
Post Office Address: 230A Walton Road, East Molesey, Surrey KT8 0HR United Kingdom

(4) Full name of second joint inventor, if any: Karim EL KOURY
Date: 28.3.2009 Signature: Karim El Koury
Citizenship: United Kingdom Residence: London, United Kingdom
Post Office Address: Flat 2, 64 Salcott Road, London SW11 6DE United Kingdom

(5) Full name of second joint inventor, if any: Martin SCHMIDT
Date: _____ Signature: _____
Citizenship: United Kingdom Residence: Wallington, United Kingdom
Post Office Address: 31 Lodge Road, Wallington SM6 0TZ United Kingdom